IN THE CLAIMS:

1-5 (canceled)

6.   (currently amended) An apparatus comprising:
        an eye tracking system for determining an eye-gaze
direction line of a user looking at a display screen of a
display device;
        an eye-gaze tracking module for extracting the eye-
gaze direction from the eye tracking system and for
determining the intersection point where the eye-gaze
direction line intersects with the screen;
        wherein the eye-gaze tracking module sends the
intersection point data to a scalable video decoder;
        wherein the scalable video decoder receives an encoded
video stream and provides a first set of higher video
resolution data for a first region surrounding the
intersection point on the display screen and a second set
of lower video resolution data to a second region of the
video screen that is different than the first region; and
The apparatus of claim 1.
        wherein the second region on the video screen is
dimmer than the first region on the video screen.

7-12 (canceled)

13.   (currently amended) An apparatus comprising:
        an eye tracking system for determining an eye-gaze
direction line of a user looking at a display screen of a
display device;
        an eye-gaze tracking module for extracting the eye-
gaze direction from the eye tracking system and for

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determining the intersection point where the eye-gaze
direction line intersects with the screen;

    wherein the eye-gaze tracking module sends the
intersection point data to a scalable video encoder;

    wherein the scalable video encoder receives a source
video stream and provides an encoded first set of higher
video resolution data for a first region surrounding the
intersection point on the screen and an encoded second set
of lower video resolution data is provided for a second
region of the screen that is different than the first
region; and ~~The apparatus of claim 7,~~

    wherein the second region on the video screen is
dimmer than the first region on the video screen.

14-18 (canceled).

19.   (currently amended) A method comprising:

    determining an eye-gaze direction line of a user
looking at a display screen;

    determining an intersection point where the eye-gaze
direction line intersects with the display screen;

    providing to the display screen a first set of higher
video resolution data for a first region surrounding the
intersection point on the display screen and a second set
of lower video resolution data for a second region of the
video screen that is different than the first region; and
~~The method of claim 14,~~

    wherein the second region on the video screen is
dimmer than the first region on the video screen.

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